

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	291	"van ooi" in. "van ooi"-william.in. "van ooi"-william-\$.in. "van ooi"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:08
L2	8	sorenson-max.in. sorenson-max-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:08
L3	4	stacy-matthew.in. stacy-matthew-b.in. stacy-matthew-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:08
L4	291	"van ooi" in. "van ooi"-william.in. "van ooi"-william-\$.in. "van ooi"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:08
L5	296	L1 L2 L3 L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:08
L6	123	sorenson-m\$.in. sorenson-m\$-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:08
L7	43	stacy-m\$.in. stacy-m\$-b\$.in. stacy-m\$-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:08
L8	444	L1 L2 L3 L4 I6 I7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:09
L9	27926	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxyasilane) bistrimethoxysilylpropylethylenediamine (bistrimethoxysilylpropylethylene near2 diamine) ((bistrimethoxysilylpropyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propylethylene) near2 diamine) trimethoxysilylpropylethylenediamine (trimethoxysilylpropylethylene near2 diamine) ((trimethoxysilylpropyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propylethylene) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:09

L10	28094	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxy silane oxy silane)) bistrimethoxysilylpropylamine (bistrimethoxysilylpropyl near2 amine) ((bistrimethoxysilyl adj2 propyl) near2 amine) ((bistrimethoxysilylpropyl) near2 diamine) ((bistrimethoxysilyl adj2 propyl) near2 diamine) trimethoxysilylpropylamine (trimethoxysilylpropyl near2 amine) ((trimethoxysilyl adj2 propyl) near2 amine) ((trimethoxysilylpropyl) near2 diamine) ((trimethoxysilyl adj2 propyl) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:09
L11	22034	aminopropylsilane 5aminopropylsilane (aminopropyl adj2 \$10oxysilane) (\$aminopropyl adj2 \$10oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:09
L12	42236	L9 L10 L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:09
L13	5271	thiosilane thio silane ((sulfur sulfide disulfide trisulfide tetrasulfide thio thiol) near5 (silane organosilane alkoxy silane oxy silane)) bistrimethoxysilylpropyldisulfide bistrimethoxysilylpropyltetrasulfide trimethoxysilylpropyldisulfide trimethoxysilylpropyltetrasulfide ((bistrimethoxysilylpropyl (bistrimethoxy adj2 silylpropyl) (bistrimethoxy adj2 silyl adj2 propyl) (bistrimethoxysilyl adj2 propyl) trimethoxysilylpropyl (trimethoxy adj2 silylpropyl) (trimethoxy adj2 silyl adj2 propyl) (trimethoxysilyl adj2 propyl)) near2 (sulfide disulfide trisulfide tetrasulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:09
L14	842619	(metal metallic steel substrate) with (bond bonded bonding adhesive adhesion adher\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:09
L15	384	(L12 and L13) and L14 and (rubber elastomer elastomer\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:09
L16	103	L15 and (sulfur with (rubber elastomer elastomeric "nr" "nbr" "shr" "epdm" with (vulcaniz\$6 curing cured crosslinking crosslinked (cross adj2 (linking linked))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:09
L17	52740	nanoparticle nanofiller (nano adj2 (particle filler))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:11
L18	145976	((filler silica ((silicon zinc) adj2 (oxide dioxide))) same ("nm" nanometer L17 nano)) L17 nanosilica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:11
L19	16	L16 and L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:11

L20	2	18 and 119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:11
L21	27926	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylethylenediamine (bistrimethoxysilylpropylethylene near2 diamine) ((bistrimethoxysilylpropyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propylethylene) near2 diamine) trimethoxysilylpropylethylenediamine (trimethoxysilylpropylethylene near2 diamine) (((trimethoxysilylpropyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propylethylene) near2 diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:13
L22	28094	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylamine (bistrimethoxysilylpropyl near2 amine) ((bistrimethoxysilyl adj2 propyl) near2 amine) ((bistrimethoxysilylpropyl) near2 diamine) ((bistrimethoxysilyl adj2 propyl) near2 diamine) trimethoxysilylpropylamine (trimethoxysilylpropyl near2 amine) ((trimethoxysilyl adj2 propyl) near2 amine) ((trimethoxysilylpropyl) near2 diamine) ((trimethoxysilyl adj2 propyl) near2 diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:13
L23	22034	aminopropylsilane 5aminopropylsilane (aminopropyl adj2 \$10oxysilane) (5aminopropyl adj2 \$10oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:13
L24	42236	L21 L22 L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:13
L25	5271	thiosilane thiosilane ((sulfur sulfide disulfide trisulfide tetrasulfide thio thiol) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropyldisulfide bistrimethoxysilylpropyltetrasulfide trimethoxysilylpropyldisulfide trimethoxysilylpropyltetrasulfide ((bistrimethoxysilylpropyl (bistrimethoxy adj2 silylpropyl) (bistrimethoxy adj2 silyl adj2 propyl) (bistrimethoxysilyl adj2 propyl) trimethoxysilylpropyl (trimethoxy adj2 silylpropyl) (trimethoxy adj2 silyl adj2 propyl) (trimethoxysilyl adj2 propyl)) near2 (sulfide disulfide trisulfide tetrasulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:13
L26	15317	427/299.ccls. 427/301.ccls. 427/327.ccls. 427/328.ccls. 427/402.ccls. 427/404.ccls. 427/405.ccls. 427/406.ccls. 427/407.1.ccls. 427/409.ccls. 427/413.ccls. 427/419.1.ccls. 427/419.2.ccls. 427/419.5.ccls. 427/419.7.ccls. 427/419.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:13
L27	12273	428/446.ccls. 428/447.ccls. 428/448.ccls. 428/450.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:13

L28	1598	528/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:13
L29	28412	L26 L27 L28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:13
L30	42	L29 and L24 and L25 and (metal metallic steel substrate) and (bond bonded bonding adhesive adhesion adher54) and (rubber elastomer elastomer5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:13
L31	9	I30 and I18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:15
S2	179814	epoxy	USPAT	OR	OFF	2006/02/23 14:08
S3	20432	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylethylenediamine (bistrimethoxysilylpropylethylene near2 diamine) ((bistrimethoxysilylpropyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propylethylene) near2 diamine) trimethoxysilylpropylethylenediamine (trimethoxysilylpropylethylene near2 diamine) ((trimethoxysilylpropyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propylethylene) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 14:15
S4	20505	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylamine (bistrimethoxysilylpropyl near2 amine) ((bistrimethoxysilyl adj2 propyl) near2 amine) ((bistrimethoxysilylpropyl) near2 diamine) ((bistrimethoxysilyl adj2 propyl) near2 diamine) trimethoxysilylpropylamine (trimethoxysilylpropyl near2 amine) ((trimethoxysilyl adj2 propyl) near2 amine) ((trimethoxysilylpropyl) near2 diamine) ((trimethoxysilyl adj2 propyl) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 14:18
S5	15419	aminopropylsilane 3aminopropylsilane (aminopropyl adj2 \$10oxysilane) (3aminopropyl adj2 \$10oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 14:21
S6	30374	S3 S4 S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:26

S7	3383	thiosilane thiolsilane (sulfur sulfide disulfide trisulfide tetrasulfide thio thiol) near5 (silane organosilane alkoxy silane oxy silane) bistrimethoxysilylpropyldisulfide bistrimethoxysilylpropyltetrasulfide trimethoxysilylpropyldisulfide trimethoxysilylpropyltetrasulfide ((bistrimethoxysilylpropyl (bistrimethoxy adj2 silylpropyl) (bistrimethoxy adj2 silyl adj2 propyl) (bistrimethoxysilyl adj2 propyl) trimethoxysilylpropyl (trimethoxy adj2 silylpropyl) (trimethoxy adj2 silyl adj2 propyl) (trimethoxysilyl adj2 propyl)) near2 (sulfide disulfide trisulfide tetrasulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 14:27
S8	596	S6 same S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 14:28
S9	59	S6.ab. and S7.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 14:45
S10	0	vanooij-william.in. vanooij-william-j.in. vanooij-william-S.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 14:46
S11	2	Sooij-william.in. Sooj-william-j.in. Sooj-william-S.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 14:47
S12	6	sorenson-max.in. sorenson-max-S.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 14:47
S13	3	stacy-matthew.in. stacy-matthew-b.in. stacy-matthew-S.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 14:47
S14	9	S11 S12 S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:35
S15	6	*5622782*.pn. wo-9920705-S.did. wo-9967444-S.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 14:51
S16	3	S14 and (nanoparticle nanofiller (nano adj2 (particle filler)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:58
S17	3	S14 and (nanoparticle nanofiller (nano adj2 (particle filler)) filler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:16

S18	267	S8 and (nanoparticle nanofiller (nano adj2 (particle filler) filler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:21
S19	0	S15 and (nanoparticle nanofiller (nano adj2 (particle filler) filler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:26
S20	98	S18 and ((metal metallic steel) with (bond bonded bonding adhesive adhesion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:26
S21	168207	S3 S4 S5 silane alkoxy silane organosilane oxysilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:26
S22	552093	(nanoparticle nanofiller (nano adj2 (particle filler) filler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:27
S23	521	S21.ab. and S22.ab. and (metal metallic steel).ab. and (bond bonded bonding adhesive adhesion).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:27
S24	552093	nanoparticle nanofiller (nano adj2 (particle filler) filler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:28
S25	9797	S24.ab. and S22.ab. and (metal metallic steel).ab. and (bond bonded bonding adhesive adhesion).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:28
S26	24260	nanoparticle nanofiller (nano adj2 (particle filler))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:28
S27	196	S26.ab. and S22.ab. and (metal metallic steel).ab. and (bond bonded bonding adhesive adhesion).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:31
S28	1	S26.ab. and S22.ab. and (metal metallic steel).ab. and (bond bonded bonding adhesive adhesion).ab. and S6.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:28
S29	8	S26.ab. and S21.ab. and (metal metallic steel).ab. and (bond bonded bonding adhesive adhesion).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:33

S30	11	S21.ab. and (metal metallic steel).ab. and (bond bonded bonding adhesive adhesion).ab. and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:35
S31	9416	(metal metallic steel) with substrate with (bond bonded bonding adhesive adhesion) with (plastic polymer polymeric rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:22
S32	490	S21.ab. and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:37
S33	0	S21.ab. and S31 and S26.ab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:37
S34	1	S21.ab. and S31 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:37
S35	25	S21 and S31 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:43
S36	266	primer with S21 with (filler silica ((silicon zinc) adj2 (oxide dioxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:45
S37	82843	((filler silica ((silicon zinc) adj2 (oxide dioxide))) same ("nm" nanometer S26)) S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:46
S38	38	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:46
S39	2053	S31 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:49
S40	205	S31 and S21 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:54
S41	16	(S31 same S21) and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:58

S42	99	S8 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:21
S43	186	S6 and S7 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 09:59
S44	604806	(metal metallic steel substrate) with (bond bonded bonding adhesive adhesion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:22
S45	102	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:23
S46	20432	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane) bistrimethoxysilylpropylethylenediamine ((bistrimethoxysilylpropylethylene near2 diamine) ((bistrimethoxysilylpropyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propylethylene) near2 diamine) trimethoxysilylpropylethylenediamine ((trimethoxysilylpropylethylene near2 diamine) ((trimethoxysilylpropyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propylethylene) near2 diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 09:59
S47	20505	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane) bistrimethoxysilylpropylamine ((bistrimethoxysilylpropyl near2 amine) ((bistrimethoxysilyl adj2 propyl) near2 amine) ((bistrimethoxysilylpropyl) near2 diamine) ((bistrimethoxysilyl adj2 propyl) near2 diamine) trimethoxysilylpropylamine ((trimethoxysilylpropyl near2 amine) ((trimethoxysilyl adj2 propyl) near2 amine) ((trimethoxysilylpropyl) near2 diamine) ((trimethoxysilyl adj2 propyl) near2 diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 09:59
S48	15419	aminopropylsilane \$aminopropyl\$ilane (aminopropyl adj2 \$10oxysilane) (\$aminopropyl adj2 \$10oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 09:59
S49	30374	S46 S47 S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 09:59

S50	3383	thiosilane thiolsilane (sulfur sulfide disulfide trisulfide tetrasulfide thio thiol) near5 (silane organosilane alkoxy silane oxy silane) bistrimethoxysilylpropyldisulfide bistrimethoxysilylpropyltetrasulfide trimethoxysilylpropyldisulfide trimethoxysilylpropyltetrasulfide ((bistrimethoxysilylpropyl (bistrimethoxy adj2 silylpropyl) (bistrimethoxy adj2 silyl adj2 propyl) (bistrimethoxysilyl adj2 propyl) trimethoxysilylpropyl (trimethoxy adj2 silylpropyl) (trimethoxy adj2 silyl adj2 propyl) (trimethoxysilyl adj2 propyl)) near2 (sulfide disulfide trisulfide tetrasulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 09:59
S51	24260	nanoparticle nanofiller (nano adj2 (particle filler))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 09:59
S52	82843	((filler silica ((silicon zinc) adj2 (oxide dioxide))) same ("nm" nanometer S51)) S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 09:59
S53	604806	(metal metallic steel substrate) with (bond bonded bonding adhesive adhesion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 09:59
S54	102	(S49 and S50) and S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:01
S55	168207	S46 S47 S48 silane alkoxy silane organosilane oxy silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 10:03
S56	81	(S49 S50 S55).ab. and S52 and S53.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 11:04
S57	31	(primer priming (adhesion adj2 promot55)).ab. and (S49 S50 S55).ab. and (metal metallic steel substrate).ab. and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 11:40
S58	2	ep-1130131-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 11:41
S59	1	wo-200224344-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 11:42
S60	1	wo-200231064-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 11:42

S61	1	wo-200231063-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 11:43
S62	2	wo-9914277-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:39
S63	13994	427/299.ccls. 427/301.ccls. 427/327.ccls. 427/328.ccls. 427/402.ccls. 427/404.ccls. 427/405.ccls. 427/406.ccls. 427/407.1.ccls. 427/409.ccls. 427/413.ccls. 427/419.1.ccls. 427/419.2.ccls. 427/419.5.ccls. 427/419.7.ccls. 427/419.8. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:43
S64	11130	428/446.ccls. 428/447.ccls. 428/448.ccls. 428/450.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:44
S65	1479	528/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:45
S66	25914	S63 S64 S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:46
S67	60	S66 and S46 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:10
S68	1	wo-200063303-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:27
S69	1	ep-1157146-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:29
S70	1	2000-498890.NRAN.	DERWENT	OR	OFF	2006/03/06 08:27
S71	2	ep-816420-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:30
S72	2	de-10015308-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:31
S73	8	("5958161" "6268421" "6409874" "6416869").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:18

S74	21427	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxy silane oxy silane)) bistrimethoxysilylpropylethylenediamine (bistrimethoxysilylpropylethylene near2 diamine) ((bistrimethoxysilylpropyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propylethylene) near2 diamine) trimethoxysilylpropylethylenediamine (trimethoxysilylpropylethylene near2 diamine) ((trimethoxysilylpropyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propylethylene) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:19
S75	21504	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxy silane oxy silane)) bistrimethoxysilylpropylamine (bistrimethoxysilylpropyl near2 amine) ((bistrimethoxysilyl adj2 propyl) near2 amine) ((bistrimethoxysilylpropyl) near2 diamine) ((bistrimethoxysilyl adj2 propyl) near2 diamine) trimethoxysilylpropylamine (trimethoxysilylpropyl near2 amine) ((trimethoxysilyl adj2 propyl) near2 amine) ((trimethoxysilylpropyl) near2 diamine) ((trimethoxysilyl adj2 propyl) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:19
S76	16284	aminopropylsilane Saminopropylsilane (aminopropyl adj2 \$10oxysilane) (Saminopropyl adj2 \$10oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:19
S77	31912	S74 S75 S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:19
S78	3661	thiosilane thio silane ((sulfur sulfide disulfide trisulfide tetrasulfide thio thiol) near5 (silane organosilane alkoxy silane oxy silane)) bistrimethoxysilylpropyl disulfide bistrimethoxysilylpropyl tetrasulfide trimethoxysilylpropyl disulfide trimethoxysilylpropyl tetrasulfide ((bistrimethoxysilylpropyl (bistrimethoxy adj2 silylpropyl) (bistrimethoxy adj2 silyl adj2 propyl) (bistrimethoxysilyl adj2 propyl) trimethoxysilylpropyl (trimethoxy adj2 silylpropyl) (trimethoxy adj2 silyl adj2 propyl) (trimethoxysilyl adj2 propyl)) near2 (sulfide disulfide trisulfide tetrasulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:19
S79	3166	(metal steel) with (bond bonding bonded adhere adhesion) with (silane organosilane S77 S78)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:25
S80	1477	thickness and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:22
S81	217	(thickness with (silane organosilane S77 S78)) and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:26

S82	241	(corrosi\$5 with (silane organosilane S77 S78)) and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:23
S83	39	S81 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:24
S84	280	(metal steel) with (bond bonding bonded adhere adhesion) with (silane organosilane S77 S78) with (rubber elastomer elastomeric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:04
S85	20	(thickness with (silane organosilane S77 S78)) and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:32
S86	121	thickness and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:45
S87	28036	nanoparticle nanofiller (nano adj2 (particle filler))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:45
S88	91217	((filler silica ((silicon zinc) adj2 (oxide dioxide)))) same ("nm" nanometer S87)) S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:45
S89	91235	S87 S88 nanosilica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:46
S90	15	(S87 S88 S89) and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:49
S91	15	(S87 S88 S89 snowtex) and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:50
S92	15	(S87 S88 S89 snowtex) and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:52
S93	121	silica and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:52

S94	21	(silica with particle with (size diameter)) and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:54
S95	884694	silica ((silicon zinc) adj2 (oxide dioxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:55
S96	136	S95 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 17:03
S97	20	*5178675*	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 17:03
S98	22479	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane) bistrimethoxysilylpropylethylenediamine ((bistrimethoxysilylpropylethylene near2 diamine) ((bistrimethoxysilyl propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propylethylene) near2 diamine) trimethoxysilylpropylethylenediamine ((trimethoxysilylpropylethylene near2 diamine) ((trimethoxysilylpropyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propylethylene) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:05
S99	22572	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane) bistrimethoxysilylpropylamine ((bistrimethoxysilylpropyl near2 amine) ((bistrimethoxysilyl adj2 propyl) near2 amine) ((bistrimethoxysilylpropyl) near2 diamine) ((bistrimethoxysilyl adj2 propyl) near2 diamine) trimethoxysilylpropylamine ((trimethoxysilylpropyl near2 amine) ((trimethoxysilyl adj2 propyl) near2 amine) ((trimethoxysilylpropyl) near2 diamine) ((trimethoxysilyl adj2 propyl) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:05
S100	17213	aminopropylsilane Saminopropylsilane (aminopropyl adj2 S10oxysilane) (Saminopropyl adj2 S10oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:05
S101	33542	S98 S99 S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:05

S102	3939	(thiosilane thioisilane (sulfur sulfide disulfide trisulfide tetrasulfide thio thiol) near5 (silane organosilane alkoxyisilane oxyisilane) bistrimethoxysilylpropyldisulfide bistrimethoxysilylpropyltetrasulfide trimethoxysilylpropyldisulfide trimethoxysilylpropyltetrasulfide ((bistrimethoxysilylpropyl (bistrimethoxy adj2 silylpropyl) (bistrimethoxy adj2 silyl adj2 propyl) (bistrimethoxysilyl adj2 propyl) trimethoxysilylpropyl (trimethoxy adj2 silylpropyl) (trimethoxy adj2 silyl adj2 propyl) (trimethoxysilyl adj2 propyl)) near2 (sulfide disulfide trisulfide tetrasulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:54
S103	606	(metal steel).ab. and (bond bonding bonded adhere adhesion).ab. and (silane organosilane S101 S102).ab. and (rubber elastomer elastomeric).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:08
S104	640	(metal steel).ab. and (bond bonding bonded adhere adhesion primer).ab. and (silane organosilane S101 S102).ab. and (rubber elastomer elastomeric).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:48
S105	70	S104 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:08
S106	19094	(metal steel) with (bond bonding bonded adhere adhesion primer) with (rubber elastomer elastomeric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:55
S107	30703	(bond bonding bonded adhere adhesion primer) with (silane organosilane S101 S102)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:49
S108	1095	S106 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:48
S109	441	(bond bonding bonded adhere adhesion primer) with (silane organosilane S101 S102) with thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:50
S110	19	S106 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:49
S111	106103	((bond bonding bonded adhere adhesion primer) (silane organosilane S101 S102)) with thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:51
S112	207	S108 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:56

S113	3910	428/448.ccls. 428/450.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:57
S114	8905	428/448.ccls. 428/450.ccls. 428/447.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:57
S115	302	S106 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 17:00
S116	77	S106 and S114 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:37
S117	9	("3022196" "3445326").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:27
S118	66	"3022196" "3445326"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:28
S119	34	S118 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:28
S120	196	S106 and S114 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:39
S121	7	vanooij.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:39
S122	926	Sooij.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:40
S123	5	Sooij\$-william.in. Sooijs-william-\$-in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:41
S124	87	"van ooij".in. "van ooij"-william.in. "van ooij"-william-\$-in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:44

S125	260	"van ooi" in. "van ooi"-william.in. "van ooi"-william-S. in. "van ooi"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:44
S126	173	S125 not S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:44
S127	173	S125 and S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:44
S128	87	S124 and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:45
S129	77	S125 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:45
S130	61	S125 and S106 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 13:59
S131	19	S124 and S106 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:52
S132	5	S101.clm. and S102.clm. and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:54
S133	145406	(rubber elastomer elastomeric).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:55
S134	3	S132 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:55
S135	196	S106 and S114 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 17:01
S136	116984	nanosize nanometer nanoparticle nanoparticulate nanoscale	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 17:01

S137	7	S124 and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 17:02
S138	0	S124 and submicron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 17:03
S139	23	S124 and (silica "sio2" (silicon zinc) adj2 (oxide dioxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 17:18
S140	2	wo-9920705-S.dld	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 17:18
S141	19490	(metal steel) with (bond bonding bonded adhere adhesion primer) with (rubber elastomer elastomeric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 13:59
S142	272	"van ooi]" in. "van ooi]"-william in. "van ooi]"-william-S. in. "van ooi]"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 13:59
S143	63	S142 and S141 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:36
S144	23582	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylethylenediamine ((bistrimethoxysilylpropylethylene near2 diamine) ((bistrimethoxysilyl propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propylethylene) near2 diamine) trimethoxysilylpropylethylenediamine (trimethoxysilylpropylethylene near2 diamine) ((trimethoxysilylpropyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propylethylene) near2 diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:01
S145	23677	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropylamine ((bistrimethoxysilylpropyl near2 amine) ((bistrimethoxysilyl adj2 propyl) near2 amine) ((bistrimethoxysilylpropyl) near2 diamine) ((bistrimethoxysilyl adj2 propyl) near2 diamine) trimethoxysilylpropylamine (trimethoxysilylpropyl near2 amine) ((trimethoxysilyl adj2 propyl) near2 amine) ((trimethoxysilylpropyl) near2 diamine) ((trimethoxysilyl adj2 propyl) near2 diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:01
S146	18174	aminopropylsilane \$aminopropyl\$ilane (aminopropyl adj2 \$10oxysilane) (\$aminopropyl adj2 \$10oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:01

S147	35244	S144 S145 S146	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:01
S148	4234	thiosilane thiosilane (sulfur sulfide disulfide trisulfide tetrasulfide thio thiol) near5 (silane organosilane alkoxysilane oxysilane)) bistrimethoxysilylpropyldisulfide bistrimethoxysilylpropyltetrasulfide trimethoxysilylpropyldisulfide trimethoxysilylpropyltetrasulfide ((bistrimethoxysilylpropyl (bistrimethoxy adj2 silylpropyl) (bistrimethoxy adj2 silyl adj2 propyl) (bistrimethoxysilyl adj2 propyl) trimethoxysilylpropyl (trimethoxy adj2 silylpropyl) (trimethoxy adj2 silyl adj2 propyl) (trimethoxysilyl adj2 propyl)) near2 (sulfide disulfide trisulfide tetrasulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:01
S149	38683	nanoparticle nanofiller (nano adj2 (particle filler))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:01
S150	112387	((filler silica ((silicon zinc) adj2 (oxide dioxide))) same ("nm" nanometer S149) S149	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:01
S151	681615	(metal metallic steel substrate) with (bond bonded bonding adhesive adhesion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:04
S152	142	(S147 and S148) and S150 and S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:03
S153	308	(S147 and S148) and S151 and (rubber elastomer elastomer S)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:04
S154	784594	(metal metallic steel substrate) with (bond bonded bonding adhesive adhesion adher54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:11
S155	521	(S147 and S148) and S154 and (rubber elastomer elastomer S)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:04
S156	15	S155 and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:05
S157	14804	427/299.ccls. 427/301.ccls. 427/327.ccls. 427/328.ccls. 427/402.ccls. 427/404.ccls. 427/405.ccls. 427/406.ccls. 427/407.L.ccls. 427/409.ccls. 427/413.ccls. 427/419.L.ccls. 427/419.2.ccls. 427/419.5.ccls. 427/419.7.ccls. 427/419.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:11

S158	11858	428/446.ccls. 428/447.ccls. 428/448.ccls. 428/450.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:11
S159	1564	528/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:11
S160	27479	S157 S158 S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:11
S161	83	S160 and S147 and S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:11
S162	37	S160 and S147 and S148 and (metal metallic steel substrate) and (bond bonded bonding adhesive adhesion adher\$4) and (rubber elastomer elastomer\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:12
S163	8	sorenson-max.in. sorenson-max-\$ in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:35
S164	4	stacy-matthew.in. stacy-matthew-b.in. stacy-matthew-\$ in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:35
S165	277	S142 S163 S164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:35
S166	63	S165 and S141 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 14:36
S171	277	"van ooi" in. "van ooi"-william.in. "van ooi"-william-\$ in. "van ooi"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 09:05
S172	26456	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxysilane oxyasilane) bistrimethoxysilylpropylethylenediamine (bistrimethoxysilylpropylethylene near2 diamine) ((bistrimethoxysilylpropyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((bistrimethoxysilyl adj2 propylethylene) near2 diamine) trimethoxysilylpropylethylenediamine ((trimethoxysilylpropylethylene near2 diamine) ((trimethoxysilylpropyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propyl adj2 ethylene) near2 diamine) ((trimethoxysilyl adj2 propylethylene) near2 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 09:05

S173	26603	aminosilane diaminosilane ((amino amine diamino diamine) near5 (silane organosilane alkoxy silane oxy silane)) bistrimethoxysilylpropylamine ((bistrimethoxysilylpropyl near2 amine) ((bistrimethoxysilyl adj2 propyl) near2 amine) ((bistrimethoxysilylpropyl) near2 diamine) ((bistrimethoxysilyl adj2 propyl) near2 diamine) trimethoxysilylpropylamine (trimethoxysilylpropyl near2 amine) ((trimethoxysilyl adj2 propyl) near2 amine) ((trimethoxysilylpropyl) near2 diamine) ((trimethoxysilyl adj2 propyl) near2 diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 09:05
S174	20798	aminopropylsilane 5aminopropylsilane (aminopropyl adj2 \$10oxysilane) (\$aminopropyl adj2 \$10oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 09:05
S175	39954	S172 S173 S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 09:05
S176	4861	thiosilane thio silane ((sulfur sulfide disulfide trisulfide tetrasulfide thio thiol) near5 (silane organosilane alkoxy silane oxy silane)) bistrimethoxysilylpropyldisulfide bistrimethoxysilylpropyltetrasulfide trimethoxysilylpropyldisulfide trimethoxysilylpropyltetrasulfide trimethoxysilylpropyltetrasulfide ((bistrimethoxysilylpropyl (bistrimethoxy adj2 silylpropyl) (bistrimethoxy adj2 silyl adj2 propyl) (bistrimethoxysilyl adj2 propyl) trimethoxysilylpropyl (trimethoxy adj2 silylpropyl) (trimethoxy adj2 silyl adj2 propyl) (trimethoxysilyl adj2 propyl)) near2 (sulfide disulfide trisulfide tetrasulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 09:05
S177	809305	(metal metallic steel substrate) with (bond bonded bonding adhesive adhesion adher\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 09:05
S178	354	(S175 and S176) and S177 and (rubber elastomer elastomer \$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 09:05
S179	14	S178 and S171 and (sulfur with (rubber elastomer elastomeric) with (curing cured crosslinking crosslinked (cross adj2 (linking linked))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 09:07
S180	96	S178 and (sulfur with (rubber elastomer elastomeric "nr" "nbr" "sbr" "epdm") with (vulcaniz\$6 curing cured crosslinking crosslinked (cross adj2 (linking linked))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 09:28
S181	38	S178 and (sulfur with (rubber elastomer elastomeric "nr" "nbr" "sbr" "epdm") with (vulcaniz\$6 curing cured crosslinking crosslinked (cross adj2 (linking linked)))) and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 09:30
S182	45703	nanoparticle nanofiller (nano adj2 (particle filler))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 10:07

S183	129524	((filler silica ((silicon zinc) adj2 (oxide dioxide))) same ("nm" nanometer S182)) S182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 10:07
S184	6	S181 and S183	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 10:07
S185	15	S180 and S183	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 10:08
S186	324	((S175 S176) with (primer priming)) and S177 and (rubber elastomer elastomer5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 10:11
S187	28	S186 and S183	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 10:12

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